

11221 U.S.
07/25/03

NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400
Facsimile: (703) 836-2787

Attorney Docket No.: 116695

Date: July 25, 2003

MAIL STOP PATENT APPLICATION

Customer Number: 25944

**NONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

16441 U.S. PTO
10/25/03

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): LIQUID DROP DISCHARGE METHOD, LIQUID DROP DISCHARGE APPARATUS,
PRODUCTION METHOD OF LIQUID CRYSTAL APPARATUS, LIQUID CRYSTAL
APPARATUS, AND ELECTRONIC EQUIPMENT

By (Inventors): Kei HIRUMA, Tomomi KAWASE

Formal drawings (Figs. 1-30; 24 sheets) are attached.
 Use Figure 1 for front page of Publication.
 A Declaration and Power of Attorney is filed herewith.
 This application claims benefit of Provisional Application No. _____ filed _____.
(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
 This patent application is assigned to Seiko Epson Corporation.
 The executed Assignment is filed herewith.
 An Information Disclosure Statement is filed herewith.
Entitlement to small entity status is hereby asserted.
 A Preliminary Amendment is filed herewith.
Priority of foreign applications No. 2002-223151 filed July 31, 2002 in Japan and 2003-198651 filed July 17, 2003 in Japan is claimed (35 U.S.C. §119).
 A certified copy of the above corresponding foreign application(s) is filed herewith.
 This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
 The filing fee is calculated below:

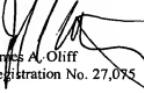
**CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	11 - 20	= 0*
INDEP CLAIMS	1 - 3	= 0*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

Check No. 144617 in the amount of \$750.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Joel S. Armstrong
Registration No. 36,430

JAO:JSA/al